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(Based on PTO 03-08 version)

Substitute for form 1449/PTO			Complete If Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	10/571,981	
			Filing Date	(Int'l.) March 13, 2003	
			First Named Inventor	Jan PROCHAZKA	
			Art Unit	1754	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	2	Attorney Docket Number	63338200600

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶

Examiner Signature	Date Considered
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*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP⁷ 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ² Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		
	1.	Asahi, R. et al. (July 13, 2001). "Visible-Light Photocatalysis in Nitrogen-Doped Titanium Oxides," <i>Science</i> 293:269-271.		
	2.	Changrong, X. et al. (1999). "Sol-Gel Synthesis of Yttria Stabilized Zirconia Membranes Through Controlled Hydrolysis of Zirconium Alkoxide," <i>Journal of Membrane Science</i> 162:181-188.		
	3.	Hoder, T. et al. (2005). "Microwave Plasma Used for Alpha-Fe Nanoparticles Synthesis," <i>WDS '05 Proceedings of Contributed Papers, Part II</i> , pp. 300-305.		
	4.	Ingler Jr., W. B. et al. (2004-2006). "Fabrication of Indium-Doped n-Fe2O3 Thin Films by Spray Pyrolytic Deposition Method for Photoelectrochemical Water Splitting," <i>Electrochemical Society Proceedings: State-Of-The-Art Program on Compound Semiconductors XI and Nitride and Wide Bandgap Semiconductors for Sensors, Photonics, and Electronics V</i> , pp. 124-133.		
	5.	International Search Report and Written Opinion mailed April 9, 2007, for PCT/US2006/061115 filed November 20, 2006, 10 pages.		
	6.	International Search Report and Written Opinion mailed August 20, 2007, for PCT Application No. PCT/US2007/063213 filed March 2, 2007, 9 pages.		
	7.	International Search Report and Written Opinion mailed July 23, 2007, for PCT Application No. PCT/US2007/063231 filed March 2, 2007, 11 pages.		
	8.	International Search Report and Written Opinion mailed July 23, 2007, for PCT Application No. PCT/US2007/063223 filed March 2, 2007, 10 pages.		
	9.	International Search Report and Written Opinion mailed July 25, 2007, for PCT Application No. PCT/US2007/063237 filed March 2, 2007, 10 pages.		
	10.	International Search Report and Written Opinion mailed May 4, 2006, for PCT Application No. PCT/US05/24858 filed July 13, 2005, 9 pages.		

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /F.P./ (01/22/2009)

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		Attorney Docket Number	633382000600
Sheet	2	of	2

11.	International Search Report and Written Opinion mailed November 8, 2005, for PCT Application No. PCT/US05/24861 filed July 13, 2005, 8 pages.	
12.	International Search Report and Written Opinion mailed September 12, 2007, for PCT Application No. PCT/US06/32865 filed August 22, 2006, 9 pages.	
13.	International Search Report mailed April 17, 2001, for PCT/US00/16355 filed June 14, 2000, 3 pages.	
14.	International Search Report mailed April 4, 2002, for PCT/US01/27673 filed September 5, 2001, 3 pages.	
15.	International Search Report mailed August 1, 2006, for PCT Application No. PCT/US06/07590 filed March 3, 2006, 2 pages.	
16.	International Search Report mailed June 18, 2002, for PCT/US01/32344 filed October 17, 2001, 2 pages.	
17.	International Search Report mailed October 14, 2003, for PCT/US02/32914 filed October 16, 2002, 3 pages.	
18.	International Search Report mailed October 28, 2003, for PCT Application No. PCT/CZ03/00019 filed March 3, 2003, 5 pages.	
19.	International Search Report mailed October 4, 2000, for PCT/US00/16363 filed June 14, 2000, 3 pages.	
20.	International Search Report mailed September 27, 2000, for PCT/US00/16360 filed June 14, 2000, 3 pages.	
21.	International Written Opinion mailed August 1, 2006, for PCT Application No. PCT/US06/07690 filed March 3, 2006, 4 pages.	
22.	Khan, S. U. M. et al. (September 27, 2002). "Efficient Photochemical Water Splitting by a Chemically Modified n-TiO ₂ ." <i>Science</i> 297:2243-2245.	
23.	Li, S.-Z. et al. (November 2004). "Synthesis of Nanocrystalline Iron Oxide Particles by Microwave Plasma Jet at Atmospheric Pressure," <i>Japanese Journal of Applied Physics</i> 43(11A):7714-7717.	
24.	Liu, C. et al. (2003). "Oxidation of FePt Nanoparticles," <i>Journal of Magnetism and Magnetic Materials</i> 266:96-101.	
25.	Metelkina, O. et al. (2001). "Effects of the Post-Synthesis Treatment on the Structural Properties of Alumina-Doped Zirconia." <i>Journal of Non-Crystalline Solids</i> 285:64-70.	
26.	Popper & Sons. (2000-2004). "Needles," located at < http://www.popperandsons.com/needles/index.asp?maincategory=needles > visited on June 4, 2008. (1 page).	
27.	Sartoretti, C. J. et al. (July 17, 2003). "Photoelectrochemical Oxidation of Water at Transparent Ferric Oxide Film Electrodes," <i>Chemical Physics Letters</i> 376(1-2):194-200.	
28.	Shibata, J. et al. (1992). "A Study on Separation and Purification Process of High Purity Titanium Oxide," <i>Kagaku Kagaku Ronbunshu</i> 18(4):521-527. (English abstract attached).	
29.	U.S. Office Action mailed May 1, 2007, for U.S. Application No. 11/181,667 filed July 13, 2005, 10 pages.	
30.	U.S. Office Action mailed November 30, 2006, for U.S. Application No. 11/181,667 filed July 13, 2005, 7 pages.	
31.	United States Patent Application No. 12/101,075, filed April 10, 2008 for Molnar.	

Examiner Signature	/Frederick Parker/ (01/22/2009)	Date Considered	
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¹ App. 10/571,981 is a continuation-in-part of U.S. Pat. No. 6,333,820, which is hereby incorporated by reference.